JC10 Recid PCT/PTO 23 DEC 2001

FORM TO-1390 (Modified) (REV 11-2000) DOCKET NUMBER U.S. DEPARTMENT MERCE PATENT AND TRADEMARK OFFICE (H)01PH0406USP TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/019868 CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/DE00/02047 30 June 2000 3 July 1999 TITLE OF INVENTION Method for Quasi-Continuous Transmission of a Temporally Variable Parameter APPLICANT(S) FOR DO/EO/US Burkhard Werner Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), 3. (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. 🛛 is attached hereto (required only if not communicated by the International Bureau). X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  $\boxtimes$ is attached hereto. b. 🗆 has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). b. □ have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). WNEXECUTED  $\times$ An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)).  $\boxtimes$ 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15.  $\boxtimes$ A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment.  $\boxtimes$ 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22.  $\boxtimes$ Certificate of Mailing by Express Mail 23.  $\boxtimes$ Other items or information: General Authorization to Charge Fees 3 Sheets of formal drawings

## U.S. APPLICATION NO. (IF KNOWN SEE 37 C)

INTERNATIONAL APPLICATION NO. **PCT/DE00/02047** 

531 Rec'd P

23 DEC 2001

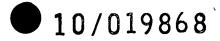
ATTORNEY'S DOCKET NUMBER
(H)01PH0406USP

|   | 24. The following fees are submitted:.  |   |  |  |                 |  |   | CALCULATION   | S PTO USE ONLY                               |
|---|---|---|--|--|-----------------|--|---|---|--|
| BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)):  Neither international preliminary examination fee (37 CFR 1.482) nor   |   |   |  |  |                 |  |   |   |  |
| intern  | national so   | earch fee (37 CF)   | Ř 1.445(a)(2))   | paid to USPTO<br>by the EPO or JPO   |                 |  | \$1040.00   |   |  |
| USPT  | TO but In   | ternational Searc   | h Report prep  | CFR 1.482) not paid to ared by the EPO or JPO  |                 |  | \$890.00  |   |  |
| but in  | but international search fee (37 CFR 1.445(a)(2)) paid to USPTO   |   |  |  |                 |  |   |   |  |
| but al  | International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) |   |  |  |                 |  |   |   |  |
| ☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)                                   |   |   |  |  |                 |  | 1   |   |  |
|   |   |   |  | ATE BASIC FEE A  |                 |  |   | \$890.00  |  |
| Surcharge of<br>months from   | <b>\$130.00</b> the earlie  | for furnishing th<br>est claimed priori   | e oath or decla<br>ity date (37 Cl   | eration later than FR 1.492 (e)).  | 20              | )  | □ 30  | \$0.00  |  |
| CLAIMS  |   | NUMBER  | FILED  | NUMBER EXTRA   |                 |  | RATE  |   |  |
| Total claims  |   | 17  | - 20 =   | 0  |                 | x  | \$18.00   | \$0.00  |  |
| Independent   |   | 1   | - 3 =  | 0  |                 | Х  | \$80.00   | \$0.00  |  |
| Multiple Dep  | pendent C   | laims (check if a   |  | A DOVE CALCIU  |                 | 101  | U C   | \$0.00  |  |
| □ Applica   | ant claime  | · · · · · · · · · · · · · · · · · · ·   |  | ABOVE CALCUL   |                 |  |   | \$890.00  |  |
| reduced   | Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2.                                      |   |  |  |                 |  |   | \$0.00  |  |
|   |   |   |  |  |                 | [O]  | $\Gamma AL =$   | \$890.00  | <u> </u>                                     |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).                         |   |   |  |  |                 | \$0.00   | <u> </u>  |   |  |
|   |   |   |  | TOTAL NATION   | IAI             | . Fi   | E <b>E</b> =  | \$890.00  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). |   |   |  |  |                 | 60.00  |   |   |  |
|   | J F   | propriate cover s   | incer (37 CFR  | 3.28, 3.31) (check if appli  | cable           | :).  |   | \$0.00  |  |
|   | -, <u>-</u>   | propriate cover s   | silect (37 CFR   | 3.28, 3.31) (check if appli<br>TOTAL FEES EN   |                 | <u> </u>   | ED =  | \$890.00  |  |
|   |   | propriate covers  | incer (37 CFR  |  |                 | <u> </u>   | E <b>D</b> =  | <del> </del>  | \$   |
|   |   |   | silect (37 CFR   |  |                 | <u> </u>   | ED =  | \$890.00<br>Amount to be:   | \$<br>\$                                     |
| a. 🗵  |   | TO-203  |  | TOTAL FEES EN  | CL              | OS   |   | \$890.00<br>Amount to be:<br>refunded   |  |
| a. 🗵<br>b. 🗀  | A P   |   | <b>▼\$890</b> sit Account N  | TOTAL FEES EN  1.00 to cover the above  o in the   | CL e            | OS]  | nclosed.  | \$890.00 Amount to be: refunded charged   |  |
|   | A Please A dupl   | Charge my Depoicate copy of this  | <b>S</b> \$890 sit Account Nos sheet is encloareeby authoriz   | to cover the above on in the osed.   | e fees          | OSI  | nclosed.  of  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any   | the above fees.                              |
| b. □<br>c. 🗵  | A Please<br>A dupl<br>The Co  | charge my Depo<br>icate copy of this<br>ommissioner is hoosit Account No.   | S890 sit Account Nos sheet is encloereby authoriz  | to cover the above o in the osed. ed to charge any additional A duplicate copy of  | e fees          | OSI  | nclosed.<br>of<br>h may be re<br>is enclosed.   | \$890.00 Amount to be: refunded charged  to cover to  | \$ the above fees.                           |
| b. □ c. ☒   | A Please A dupl The Co to Dep Fees ar   | charge my Depo<br>icate copy of this<br>ommissioner is hosit Account No.  | \$\frac{\$890}{sit Account Notes the enclosereby authorized to a credit cardinal | to cover the above on in the osed.   | c fees this s   | osi is er ount of whice theet mis for  | nclosed.  of  h may be re is enclosed.  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any come public. Credit of  | \$ the above fees.                           |
| b.   c.   d.   NOTE: Who  | A Please A dupl The Co to Dep Fees ar inform  | charge my Depo<br>icate copy of this<br>ommissioner is ho<br>osit Account No-<br>re to be charged the stion should no   | \$\frac{\$890}{\text{sit Account Notations sheet is enclosed ereby authoriz}. \frac{11-0665}{\text{to a credit card}} \text{to be included}  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | OSI is erount of the control of the  | nclosed.  of  h may be re is enclosed.  orm may becommation an  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any come public. Credit of d authorization on P1                                  | the above fees.  overpayment  ard  TO-2038.  |
| b.   c.   d.   NOTE: Who  1.137(a) or (l  | A Please A dupl The Co to Dep Fees ar inform ere an ap  | charge my Depo<br>icate copy of this<br>ommissioner is ho<br>osit Account No-<br>re to be charged thation should no<br>appropriate time be filed and gra                    | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above o to cover the above o in the osed. ed to charge any additional form A duplicate copy of the WARNING: Information on this form. Provide credi   | e fees<br>e amo | OSI is erount of the control of the  | nclosed.  of  h may be re is enclosed.  orm may becommation an  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any come public. Credit of d authorization on P1                                  | the above fees.  overpayment  ard  TO-2038.  |
| b.   c.   d.   NOTE: Whe  1.137(a) or (I  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must   | charge my Depo<br>icate copy of this<br>ommissioner is hosit Account No.<br>re to be charged to<br>action should no<br>propriate time in<br>the filed and gra               | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | OSI is erount of the control of the  | nclosed.  of  h may be re is enclosed.  orm may becommation an  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any come public. Credit of d authorization on P1                                  | the above fees.  overpayment  card  TO-2038. |
| b.   c.   d.   NOTE: Who  1.137(a) or (l  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES  | charge my Depo<br>icate copy of this<br>ommissioner is hosit Account No.<br>te to be charged to<br>action should no<br>propriate time to<br>be filed and gra<br>PONDENCE TO | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | osi is er ount de whice whice the mis for dinformation.  | nclosed.  of  h may be re is enclosed.  orm may becommation an  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any come public. Credit of d authorization on P1                                  | the above fees.  overpayment  card  TO-2038. |
| b.   c.   d.   NOTE: Who 1.137(a) or (I  SEND ALL (  M. Robert I 11011 Berm Albuquerqu  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES Kestenba nuda Dun ue, NM U   | charge my Depoicate copy of this ommissioner is hosit Account Note to be charged thation should not propriate time be filed and graph pondence To the modes NE SA 87111     | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | OSI  whice whice the time to t | h may be re is enclosed.  orm may be ormation an inet, a petiti   | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any come public. Credit of d authorization on P1                                  | the above fees.  overpayment  card  TO-2038. |
| b.   c.   d.   NOTE: Who 1.137(a) or (I  SEND ALL C  M. Robert I 11011 Berm   | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES Kestenba nuda Dun ue, NM U ) 323-077                               | charge my Depoicate copy of this ommissioner is hosit Account Note to be charged thation should not propriate time be filed and graph pondence To the modes NE SA 87111     | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | OSI  is erount of the which heet mis for dinformatus.  | h may be re is enclosed.  orm may be ormation an inet, a petiti   | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any to do authorization on PT on to revive (37 CFI                                | the above fees.  overpayment  card  TO-2038. |
| b.  c.  d.  NOTE: Who 1.137(a) or (l.  SEND ALL (M. Robert I 11011 Berm Albuquerqu Phone (505)  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES Kestenba nuda Dun ue, NM U ) 323-077                               | charge my Depoicate copy of this ommissioner is hosit Account Note to be charged thation should not propriate time be filed and graph pondence To the modes NE SA 87111     | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | OSI  is errount of the second  | h may be re is enclosed.  orm may be commation an inet, a petiti GNATURE  Robert K  | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any to do authorization on PT on to revive (37 CFI                                | the above fees.  overpayment  card  TO-2038. |
| b.  c.  d.  NOTE: Who 1.137(a) or (l.  SEND ALL (M. Robert I 11011 Berm Albuquerqu Phone (505)  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES Kestenba nuda Dun ue, NM U ) 323-077                               | charge my Depoicate copy of this ommissioner is hosit Account Note to be charged thation should not propriate time be filed and graph pondence To the modes NE SA 87111     | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | osi is er whice which heet mis for dinformatus.  | h may be re is enclosed.  orm may be ormation an et, a petiti  GNATURE  Robert K  ME  430   | \$890.00  Amount to be: refunded charged  to cover to quired, or credit any to do authorization on PT on to revive (37 CFI                                | the above fees.  overpayment  ard  TO-2038.  |
| b.  c.  d.  NOTE: Who 1.137(a) or (l.  SEND ALL (M. Robert I 11011 Berm Albuquerqu Phone (505)  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES Kestenba nuda Dun ue, NM U ) 323-077                               | charge my Depoicate copy of this ommissioner is hosit Account Note to be charged thation should not propriate time be filed and graph pondence To the modes NE SA 87111     | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | osis er ount de which which heet mis for dinformatus.  | h may be re is enclosed.  orm may be ormation an net, a petiti  GNATURE  Robert K  ME  430  GISTRATIO                                       | s890.00 Amount to be: refunded charged  to cover to quired, or credit any of dome public. Credit of d authorization on Pi on to revive (37 CFI destenbaum | the above fees.  overpayment  card  TO-2038. |
| b.  c.  d.  NOTE: Who 1.137(a) or (l.  SEND ALL (M. Robert I 11011 Berm Albuquerqu Phone (505)  | A Please A dupl The Co to Dep Fees ar inform ere an ap b)) must CORRES Kestenba nuda Dun ue, NM U ) 323-077                               | charge my Depoicate copy of this ommissioner is hosit Account Note to be charged thation should not propriate time be filed and graph pondence To the modes NE SA 87111     | \$\int \text{\$890}\$ sit Account Notes sheet is enclosed ereby authorized to a credit card to be included limit under 37 anted to restor  | to cover the above to cover the above to cover the above in the tosed.  and to charge any additional to cover the above to cover the abov | e fees<br>e amo | osis er ount de which which heet mis for dinformatus.  | h may be re is enclosed.  orm may be re is enclosed.  orm may be ormation an et, a petiti  GNATURE  Robert K  ME  430  GISTRATIC  cember 23 | s890.00 Amount to be: refunded charged  to cover to quired, or credit any of dome public. Credit of d authorization on Pi on to revive (37 CFI destenbaum | the above fees.  overpayment  card  TO-2038. |

10/019868

| CERTIFICATE OF Applicant(s): Burkhard   | MAILING BY "EXPRESS I<br>Werner | MAIL" (37 CER 1.19) 531 Rec d PC  | Docket No 2001<br>(н) 01РН0406USP |  |  |  |  |  |  |  |
|---|---------------------------------|---|-----------------------------------|--|--|--|--|--|--|--|
| Serial No. PCT/DE00/02047   | Filing Date June 30, 2000       | Examiner  | Group Art Unit                    |  |  |  |  |  |  |  |
| Invention: Method for (   | Quasi-Continuous Transmission o | f a Temporally Variable Parameter   |                                   |  |  |  |  |  |  |  |
| PCT Application for entry into the National Stage according to application transmittal  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under |                                 |   |                                   |  |  |  |  |  |  |  |
| December (Date  | 23, 2001                        | M. Robert Kestenba  (Typed or Printed Name of Person Mailing (Signature of Person Mailing Corre | um<br>: Correspondence)           |  |  |  |  |  |  |  |
|   | · .                             | ET659740034US  ("Express Mail" Mailing Label Number)  |                                   |  |  |  |  |  |  |  |

Note: Each paper must have its own certificate of mailing.



## 531 Rec'd PC.

23 DEC 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re:

International Application

Filed

PCT/DE00/02047 June 30, 2000

Title Method for Quasi-Continuous Transmission of a

Temporally Variable Parameter

**Applicant** 

Attorney Docket

Werner

(H)01PH0406USP

**Box PCT** Commissioner for Patents Washington, DC 20231

Commissioner for Patents Washington, DC 20231

General Authorization to Charge Fees

Dear Sir or Madam:

In accordance with Rule 1.136 (a) (3), please charge additional required fees which come due with respect to this application, including extension fees, and credit any overpayments to Deposit Account 11-0665.

Also, please provide extensions of time as required for timely receipt of concurrent or future correspondence and other documents submitted in this application and charge the appropriate extension fees to Deposit Account 11-0665

Respectfully submitted,

M. Robert Kestenbaum

Reg. No. 20,430

11011 Bermuda Dunes NE

Albuquerque, New Mexico 87111

Phone (505) 323-0771 Fax (505) 323-0865